### **Export Finance Systems**





**Export Finance Systems** 

Executive Introduction

Confidential

1996 as part of discussions with Fritz

#### Summary

### function as the intermediary between: Export Finance Systems' ("EFS") strategy is to

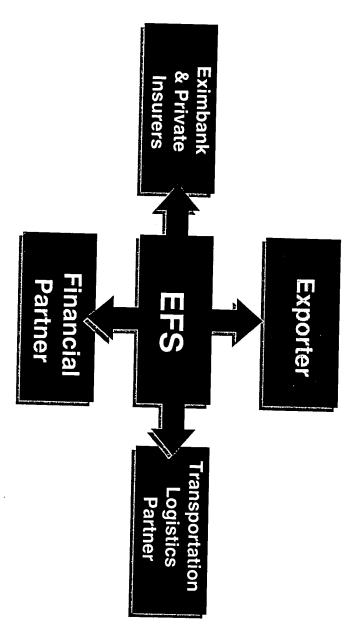
- Exporters who seek to finance their export receivables to properly monitor and administer these receivables, but do not have the systems, expertise or infrastructure
- finance properly structured, adequately monitored and regional and local financial institutions who wish to insured export receivables,
- freight forwarders who process and maintain key shipping and order information and
- various insurance companies who provide commercial and political risk insurance.



# Integration of Trade Finance Process

ul<sub>es</sub>

logistics partner, participating regional and local financial throughout the United States institutions and numerous U.S. export companies located Eximbank, private export credit insurers, its transportation EFS will operate on a national basis to intermediate between





**Export Finance Systems** 

**Executive Introduction** 

## Overall Systems Objectives

- business requirements for current and anticipated future needs Develop a system to support both technical and functional
- Design a flexible enterprise-wide system
- Focus on user-based systems, not an MIS driven solution Provide for automated interfaces between systems
- Provide for real-time processing of information
- systems based front-ends and RDBMS based database management Focus on open systems based solutions with GUI/Windows
- groupware based tools applications including LAN/WAN and other productivity or Utilize software solutions based, if possible, on existing



#### Prototype System

- services to fill the needs of: system to provide comprehensive export finance administrative EFS has developed a prototype integrated Windows-based PC
- Exporters
- Commercial Lenders
- Insurers
- Freight forwarders
- The system is designed around multiple integrated data files:
- Exporter Information
- Foreign Buyer Information
- Insurance Policy Information
- Buyer Purchase Orders

- Invoice Information
- Financing Requests
- A/R Tracking and Remittances
- Claims information
- Shipment Information and Documentation Capture



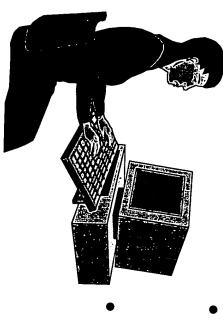
#### Operational Flows

# System uses modules to process information supplied by exporters:

- Prequalification of exporter and foreign buyers
- Creation of application to insurer
- Upon issuance of insurance, set-up exporter's credit limit, foreign buyer sub-limits and other policy parameters
- against controls and limits established by EFS Exporter enters preliminary buyer orders which will be tested
- against archived shipping documents Shipment information is entered by exporter and confirmed by EFS
- Final invoice information is entered
- for financing Exporter requests financing by invoice, EFS verifies invoices are eligible
- EFS coordinates funding with participating financial institutions
- EFS tracks all foreign receivables through collection



## **Exporter Enters Key Information**



- Exporters and foreign buyers are prequalified and set-up in system with appropriate credit limits
- Utilizing EFS software, exporter enters key information and transmits data to EFS via modem:
- Buyer orders
- Invoices
- Shipment Information
- Exporter sends key documents to EFS for verification and archiving:
- Purchase orders
- Invoices
- Bills of Lading
- Other documents as required

**Executive Introduction** 

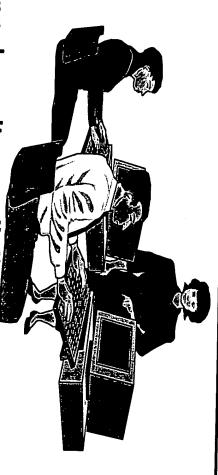


# Credit Controls Built into EFS System

- Exporters and buyers are pre-qualified.
- terms of policy for financing eligibility. All orders/invoices are tested against credit limits and other
- EFS calculates and pays premiums to insurer.
- EFS provides reports to Bank and insurers,
- EFS captures, archives and verifies relevant shipping documents.
- EFS tracks aging and collection of receivables.
- reporting and other policy requirements. EFS sets up early warning system to identify problems, meet
- EFS responsible for claims administration process.



# **EFS Coordinates Entire Trade Finance Process**



- and coordinate funding with participating financial institutions EFS personnel monitor credit limits, review documentation
- administration including reporting, premium payments and claims EFS system assures compliance with insurance policies,
- via electronic links customers, financial, transportation and insurance partners EFS provides information and services to its export



### Sample of EFS Reports

- Application Tracking Report
- Exporter Credit Limit and Terms of Financing
- Policy Information Report
- Policy Aggregate Limit
- Foreign Buyer Sub-Limits
- Country Limits, if applicable
- Other Terms of Policy
- **Document Checklist**
- Funding Checklist
- Funding Requirement Status Report

- Eligible Shipment/Invoice List
- Shipment Report
- Premium Payment Report
- Accounts Receivable Aging
- Cash Applications Report
- Past Due Report
- Notice of Buyer Suspension
- Notice of Buyer Termination
- Claim Filing Checklist

